

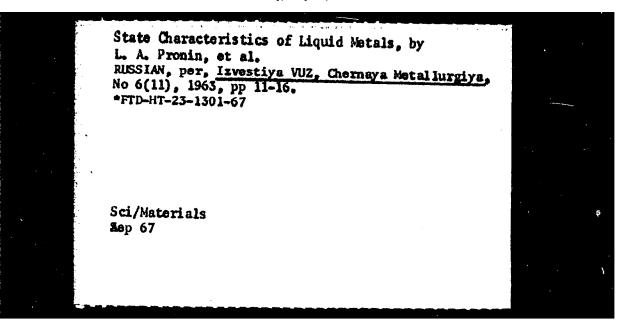
The Structure of Boronized Layers, by A. H. Minkevich.

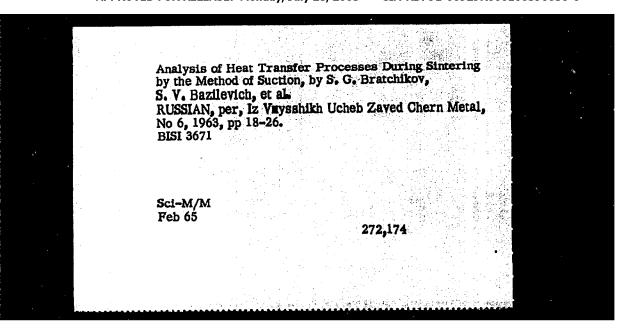
RUSSIAH, per, Levest VUZ, Chern Ket, No 5, 1963, pp 162-169.

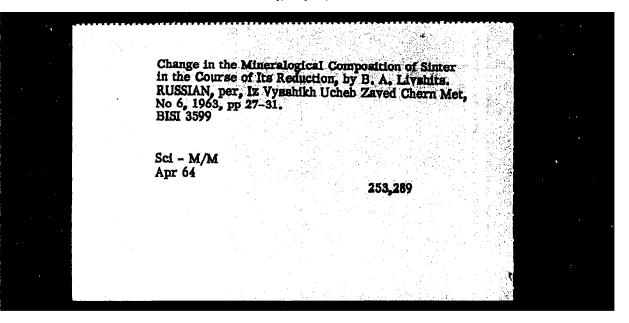
EB 5986

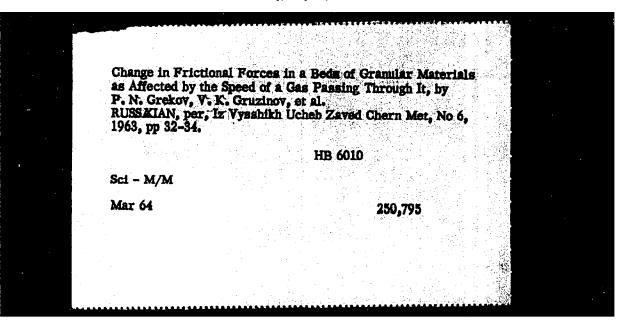
Soi-Michon Jan 65

246,336









Ladle Prestment of Steel With Skynthetic Titaniferous Slag, by N. I. Birukov.

NO 6, 1963, pp 43-48.

HB 6014

Mat & Met Opt 63 63

345, 150

Production of Extra Heavy Plate of Semi-Killed Steel, by E. I. Kedinov, S. I. Witness, A.C. Kazantsev

REUSSIAN, per, IZ Vysshikh Ucheb Zaved, Chern. Not., No 6, 1963, pp 49-50.

HB 6015

Mat & Met Oct 63

345, 182

Kinetics of Hydrogen Removal in the Vacuum Treatment of Liquid Steel, by E. S. Levin, K. T. Kurochkin, et al.

HIBSIAN, per, Ir Pusabikh Hebeb Zaved, Chern. Metal., No 6, 1963, pp 58-67.

HATE 600sts 6013

Mat & High / 3 Oct 63

345,161

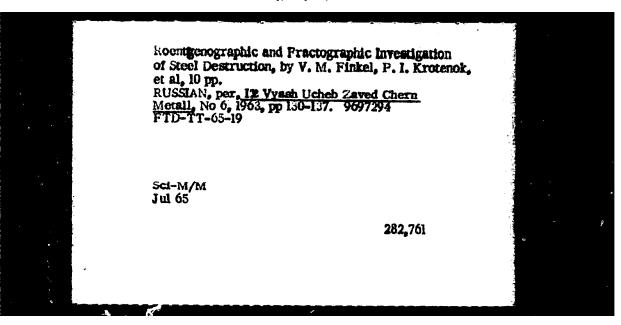
Causes of the Formation of "Relled-In" Scale During Relling (of Steel), by V. I. Niz'min.

NISSIAN, per, Iz Vysahikh Ucheb Zaved, Chern. Metal., No 6, 1963, pp 96-99,.

HB 6002

Mat & Mot Oct 63

345, 184



Measuring the Velocity of Convection Currents of Liquid Metal by Means of Water Models, by A. D. Akimenko.
RUSSIAN, per, Izvest. VUZ- Chern Met, No 6, 1963, pp 179-183.
HB 6821

Sci - Pakit Aug. 67

338,345

of Coal, by A. N. Pokhvisnev, A. N. Spektor.

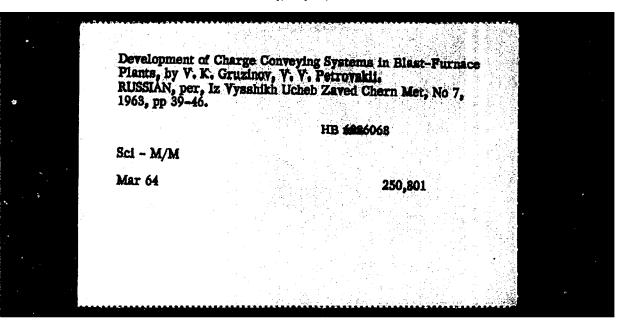
RUSSIAN, per, Iz Vysshikh Ucheb Zaved Chern Met, No 7, 1963, pp 33-38.

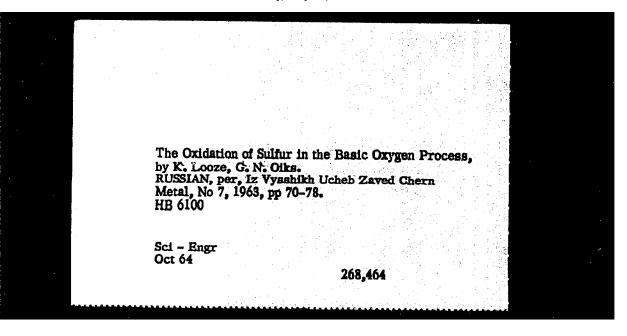
HB 38 6065

Sci-M/M

Dec 63

243,931





INVESTIGATION OF STRESSES WHEN PUSHING A TUBE
THROUGH A DRAW PLATE, BY V. V SHREYKIN,
V. B. SLAVIN, 14 PP

RUSSIAN, PER, IZVEST VYSSHIKH UCHEB ZAVED. Month
NO 8, 1963, PP 72-81.

JPRS 22441

SCI-MAT & MET
JAN 64

245,091

Investigation of the Semperature-Deformation Rate Relation for Resistance to Deformation in Metals and Steels, by L. D. Sokolov.
RUSSIAN, per, Izv. VUZ Chern Net., No 8, 1963, pp 93-101.
BISI 5827

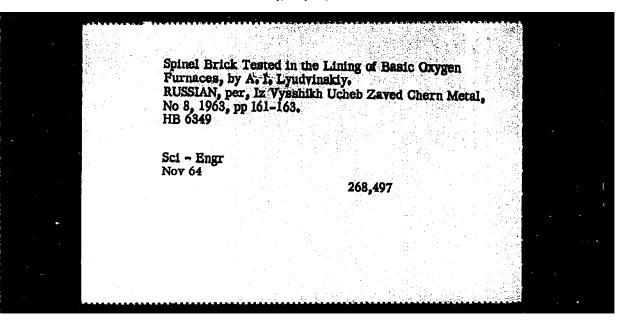
Sci - Chem Sepp. 67

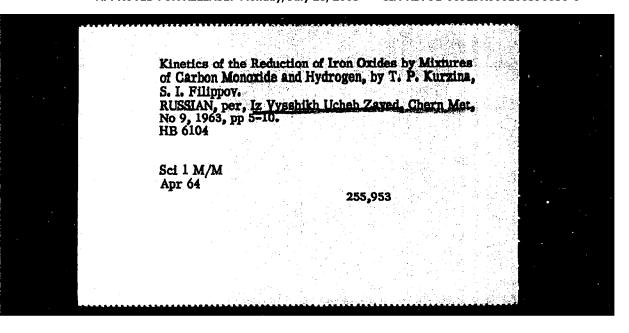
340,117

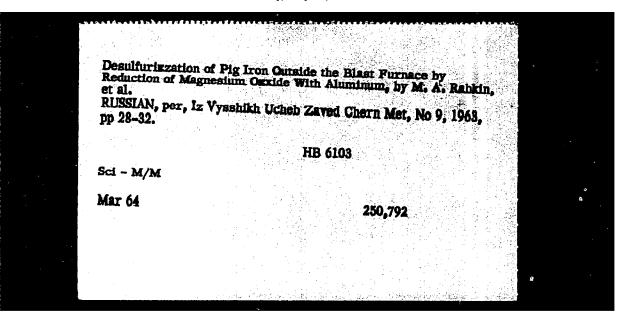
Kinetics of the Solution of Carbon and Recrystallization of Industrial Iron, by G. K. L'vov, V. I. Motyazher.
RUSSIAN, per, <u>Iz VUZ</u>, <u>Chern Met</u>, No 8, 1963, pp 128-131.
BISI 3875

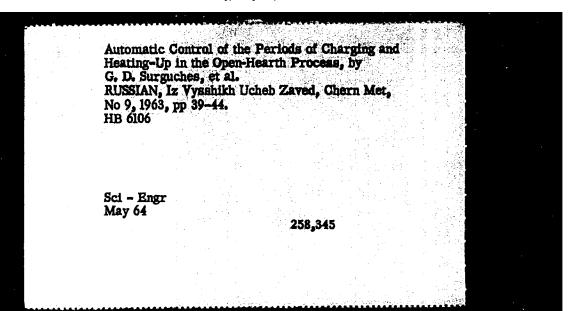
Sci-M/M Apr 65

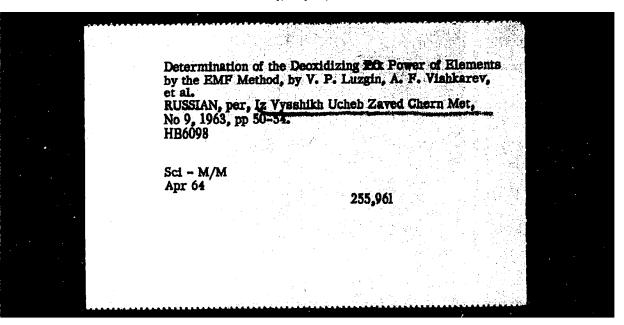
278,731











Primary Structure of Continuously Cast Rimmed-Stell Billete, by WE V. B. Gankin, et. al

RUSSIAN, per, <u>levest VUZ</u>, <u>Chern Met</u>, No 9, 1963, pp 62-69.

HB 6205

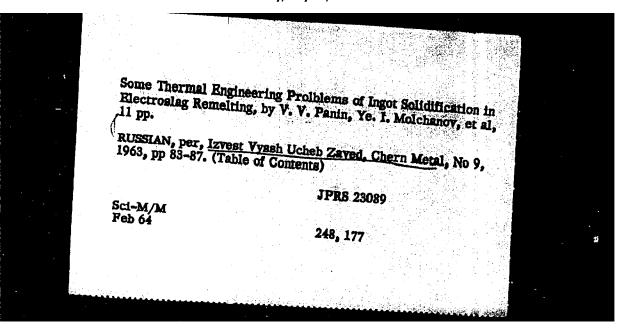
246,372

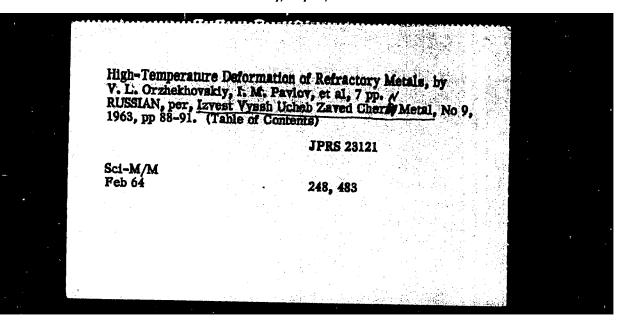
Investigation of Temperature Fields in An Klectroalsg Ingot; by V. V. Panin, M. M. Klynyev, et al., 7 pp. RUSSIAN, per, Izvest Vysah Ucheb Zaved, Chern Metal, No 9, 1963, pp 77-82. (Table of Contents)

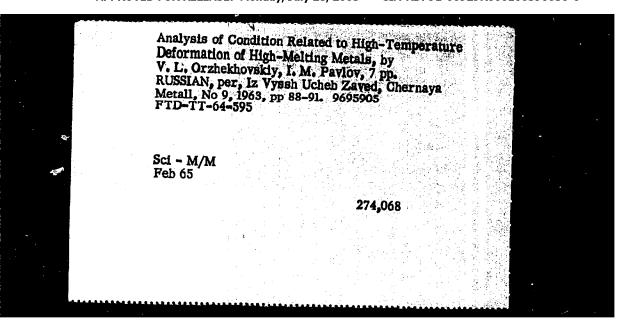
JPRS 23089

Sci-M/M
Feb 64

248, 176



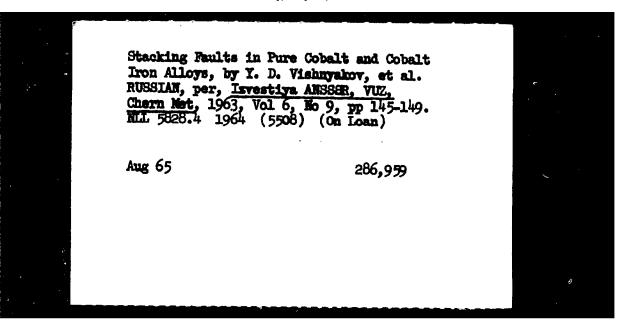


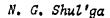


Effect of Inoculants on the Viscosity of Liquid Steels, by N. S. Kreshchanovskiy, M. F. Sidorenko.
RUSSIAN, per, Izvest. VUZ Chern. Met, No 9, 1963, pp 142-144.
IIB 6819

USSR Sci/MEM Har 66

297,231





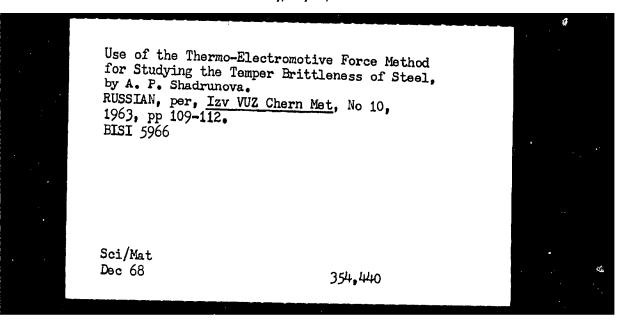
Dilatometric study of phase transformations in High-chromium steels. 8 pp. RUSSIAN, Izvestiya VUZ. Chernaya metallurgiya, No 9, 1963, pp 156-160 AIR/FTD-MT-24-1422-71

oct 72

Characteristics fo Phase Transformations in Deformed Perrous Alloys with High-speed Electric Heating, by V. N. Gridnev. T. T. Cherepin. RUBSIAN, per, Izv VUZ Cherm Metal, No 9, 1963, pp. 169-73. NLL Ref: 5809.95 (T.6108)

Sci-Materials
July 69

שבר ממכ



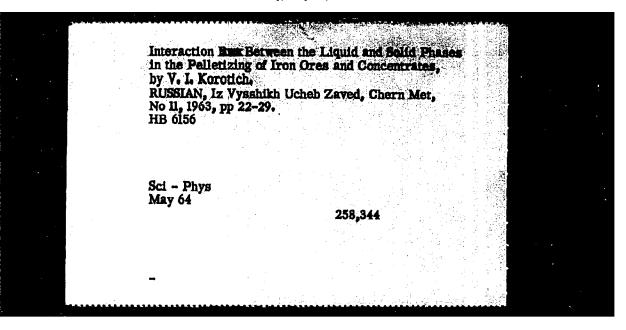
Thermodynamic Calculations of Certain Reactions
Taking Place During the Settling Out of Titanhum
Carbide From Gaseous Phase, by V. P., Yelyutin,
G. I. Pepskin, 8 pp.
RUSSIAN, per, Iz Vysch Ucheb Zaved, Chernava
Metall, No II, 1963, pp 5-10, 9696267
FTD-TT-64-933

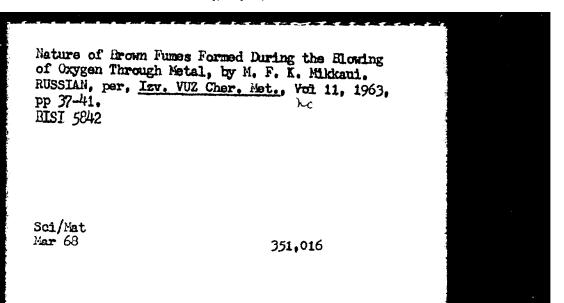
Sci - M/M
Mar 65

Characteristics of the State of Liquid Metals, by L. A. Pronin, S. I. Filippov, 6 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy. Chernaya Metallurgiya, No 11, 1963.
pp 11-16.
AIR/FTS/HT-23-1301-67

Sci-Nat Nov 68

353,691

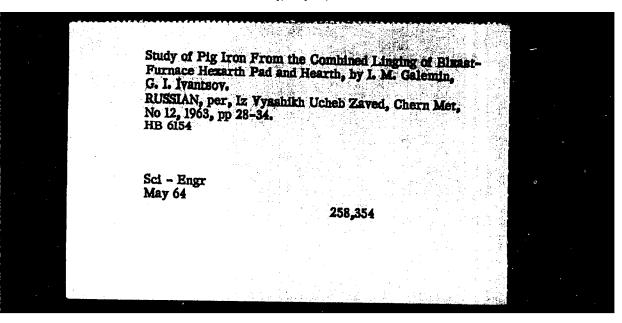


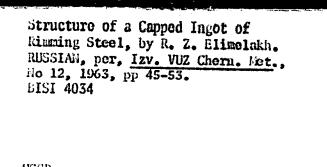


Calculation of Turbulent Flow in the Working Chambers of Furnaces, by V. I. Mitkalinnyi.
RUSSIAN, per, Izv. VUZ-Chern. Met, No 11, 1963, pp 200-206.
BISI 4385

Sci/HEM Oct 65

290,498





USSR Sci/MGH Hay 65

279,537

Efficient Relationships between the Rates of Bite and Discharge, Acceleration and Retardation during Rolling in Reversing Mills, by N. I. Baimov. RUSSIAN, per, Izv VUZ Chern Met, No 12, 1963, pp 90-98.

BISI 7338

Sci/Materials
Jun 69

384,504

Calculation of the Durability of Rolls With a Circular Groove, by
A. A. Nefedov, Yu. S. Postol'nik.
RUSSIAN, per, Izv. VUZ-Chern. Net.
No 12, 1963, pp 118-125.
BISI 3965

Sci/MGH Sep 65

289,529

Effect of Ziroculum on Austenite Grain Size on Heating Allegad Structural Steels, by V. F. Zuberev, V. M. Khlestov. RUBSIAH, per, Izv. VUZ Chern Met, No 12, 1963, pp 141-146. BIBI 4962

314,490

Sci - Methods and Equipment Dec 66

0

APPROVED FOR RELEASE: Monday, July 28, 2003

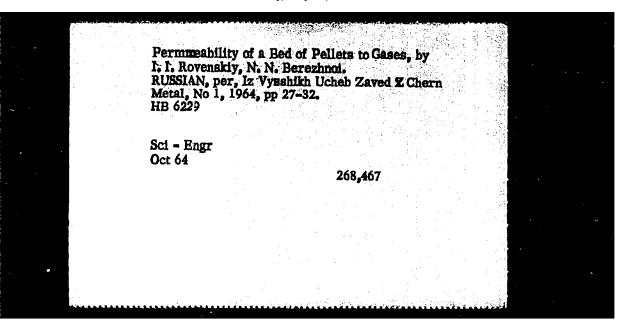
On the rational Relationships Between the Speeds of Bite and Discharge, Acceleration and Deceleration During Rolling on Reversing Mills, by N. I. Baimov.
RUSSIAN, per, Izv VUZ Chern Met, No 21, 1963, pp 90-98.
BISI 7338

Sci-Mat June 70

Iaws of the Reduction of Iron From Ore Melts by
Rydrogen, by V. V. Baidov.
RUSSIAN, per, Izv VUZ Cher Fet, No 1, 1964, pp 1319.
BIST 6413

Sci-Fat
Sep 68

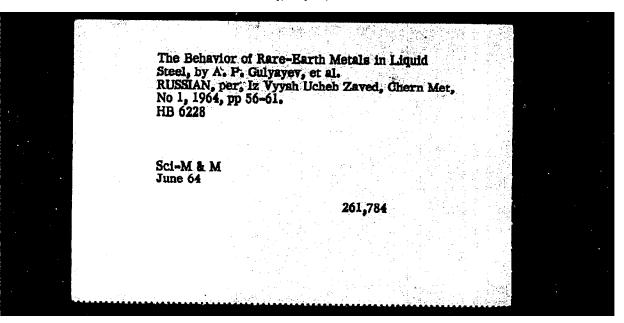
365.599



Effect of Various Factors Upon the Quantity of Brown Fumes Produced in Oxygen Steelmaking, by
M. Fikri Abdel Razik Miqawi, et al.
RUSSIAN, per, Izvest. VUZ-Chern. Met.,
No 1, Jan 1964, pp 41-45.
HB 6247

Sci/NGM
Jun 65

280,953



The Vacuum Melting of Nickel, by K. A. Matsarin.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Chern Metal, Vol VII, No 1, 1964, pp 62-68.

NLL Ref: 5828.4 1964 (5475) (loan copy)

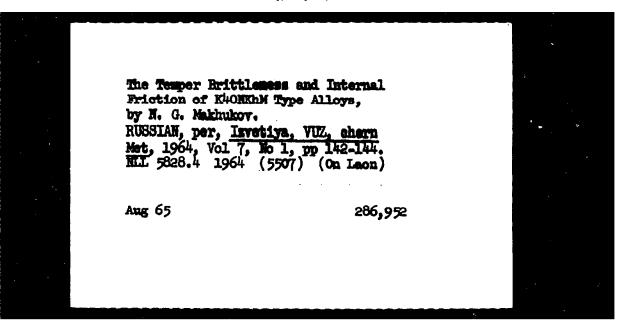
Sci Sep 64

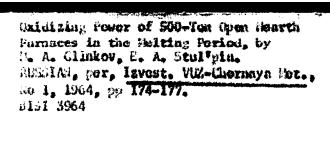
77-64-19141

The Precipitation Hardening of Mickel-Vanadium Alloys, by V. P. Elyutin, et al. RUSSIAN, per, Investiya, VUZ, Cherm. Metall, 1964, Vol 7, No 1, pp 136-141. MIL 5828.4 1964 (5501) (On Loan)

Aug 65

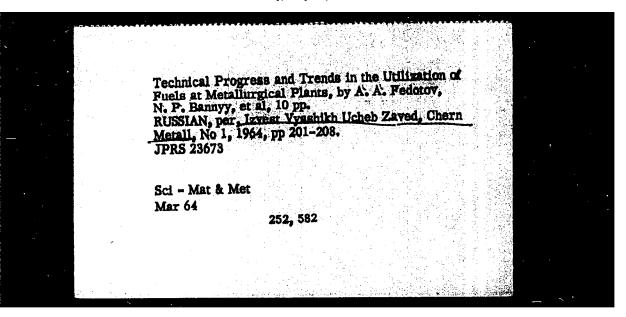
286,944

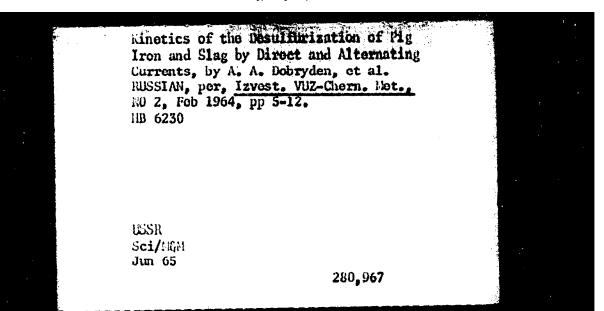


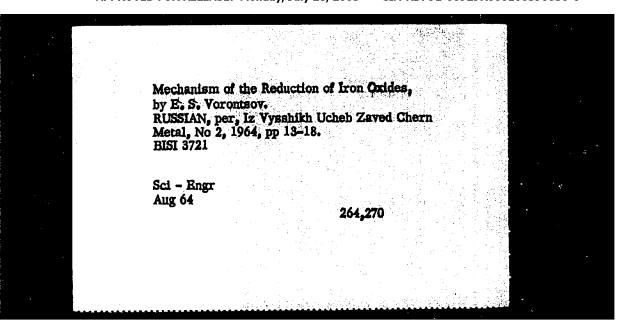


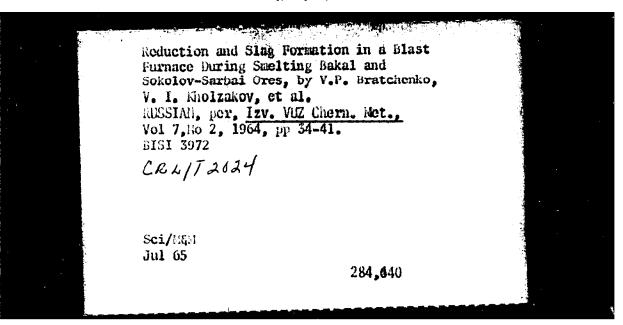
ussr s**ci/mr** Ap**r** 65

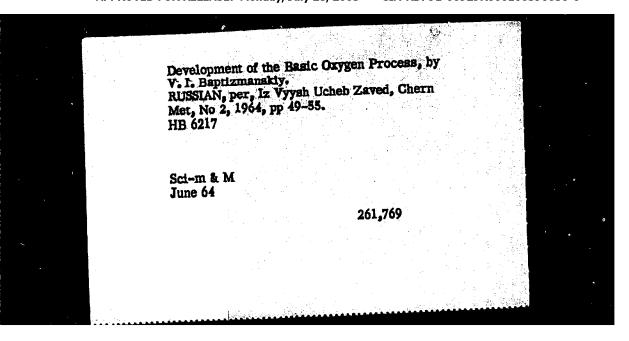
278,492

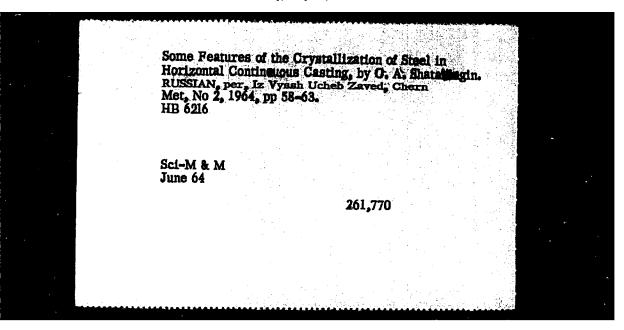


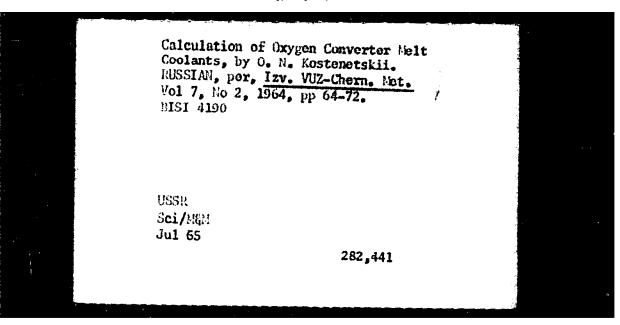


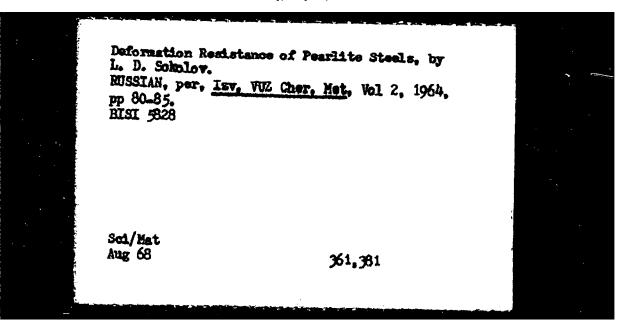








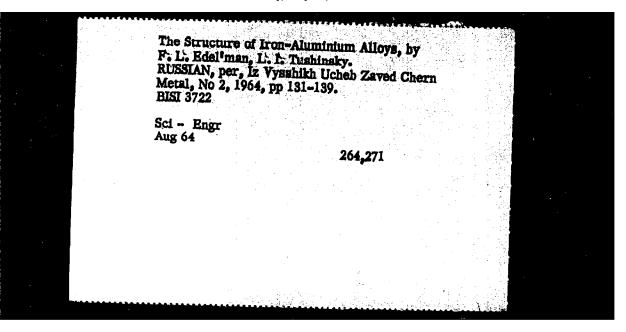


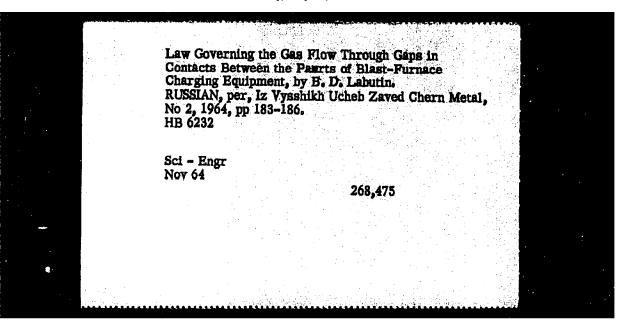


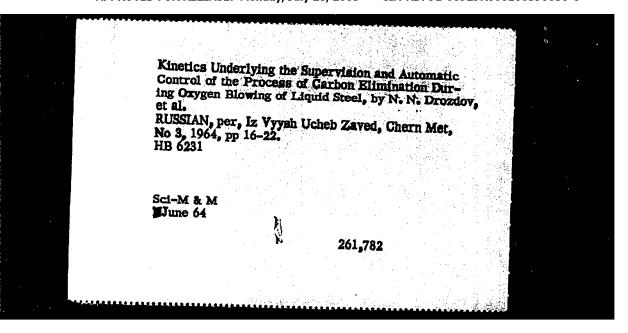
On the Efficient use of the Long Pauses During Rolling in Reversing Mills, by N. I. Baymov. NESIAN, per, Izv. VUZ Chem. Met., No 2, 1964, pp 108-111.
BISI 7335

sci/materials jam 70

399,946





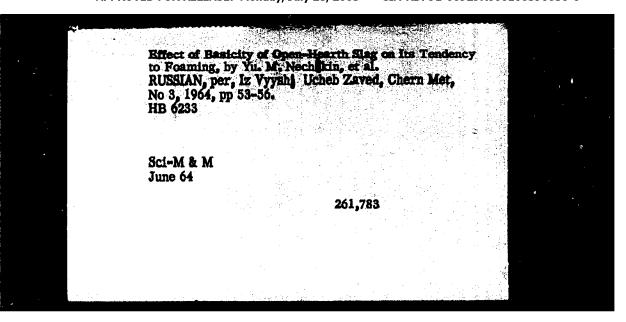


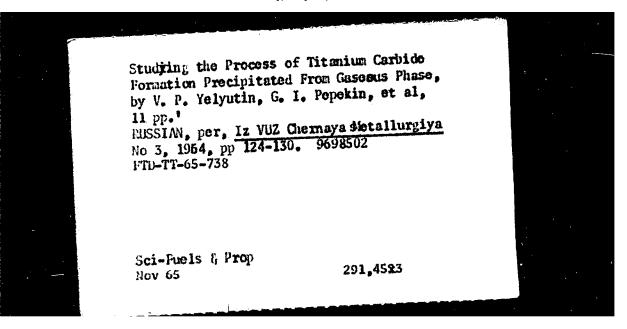
An Algorithm for Use With Digital Process-Control
Computers for Determining the Time at Which Blow-Out
Should Stop When a Given Carbon Content is Reached in
a Bessemer Converter. Report I, by K. S. Garger,
B. V. Lyaudis, et al, 8 pp.
RUSSIAN, per, Iz Yvashikh Ucheb Zaved, Chern Metall,
No 3, 1964, pp 47-52.

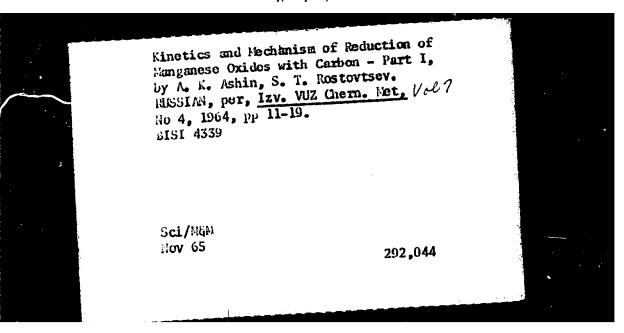
JPRS 25762

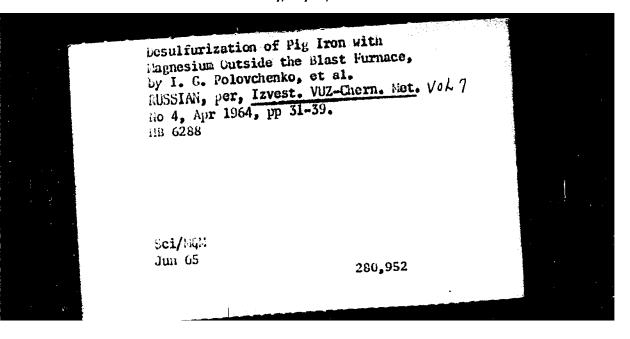
Sci - M/M
Aug 64

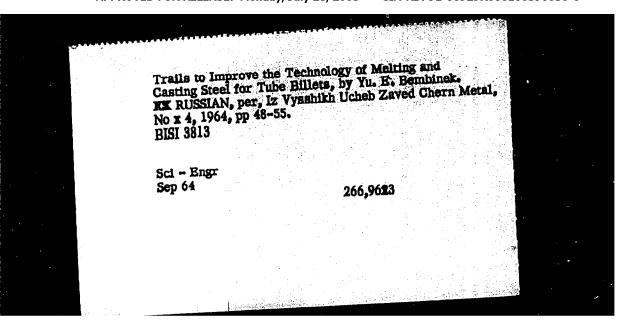
264,717

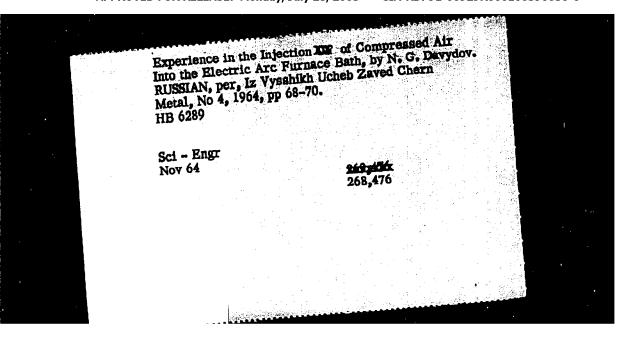


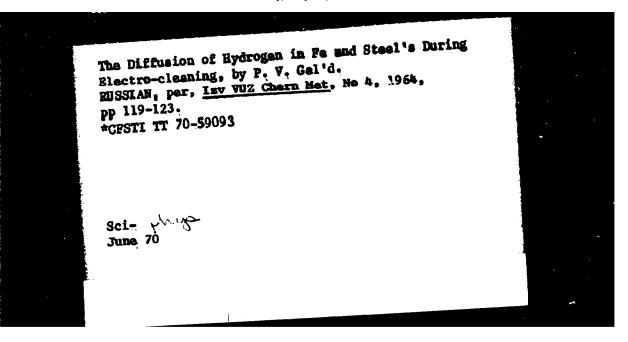


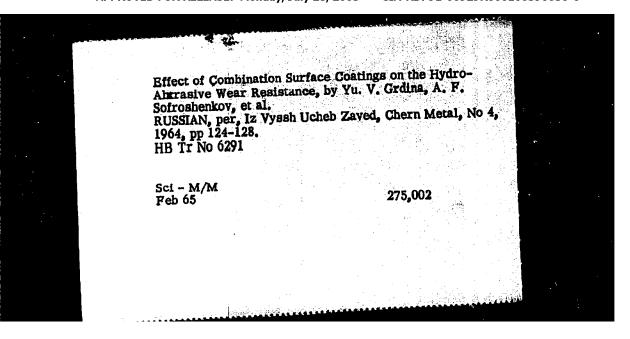


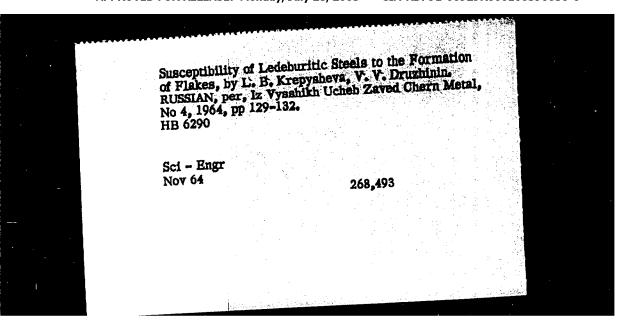


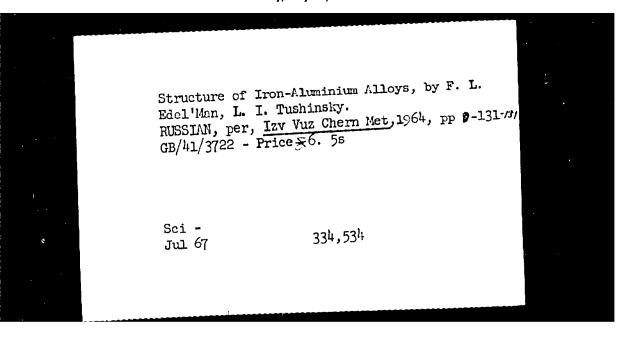








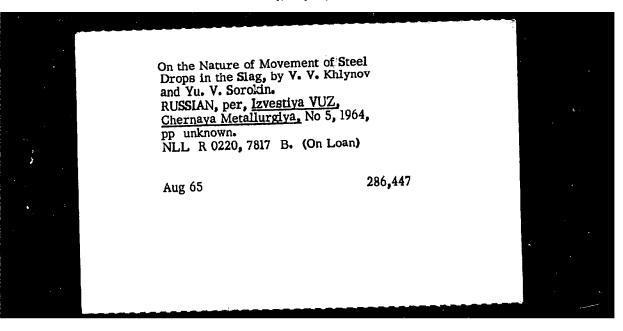


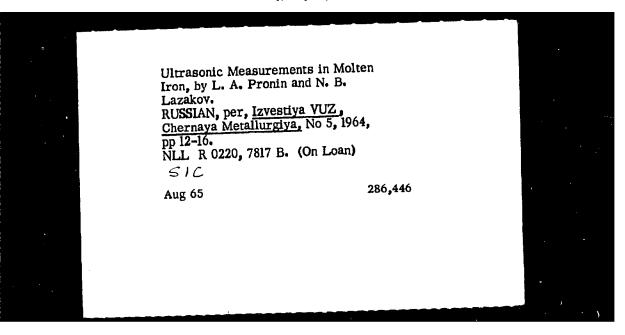


Intensification of Open Hearth Melting by Means of a New Fuel Combustion Sysem, by 6. I. Chernysh. RUSSIAN, per, <u>Izvestiya VUZ Chern Met</u>, No 4, 1964, pp 146-150. BISI 6433

Sci-mat Mar 69

376,297

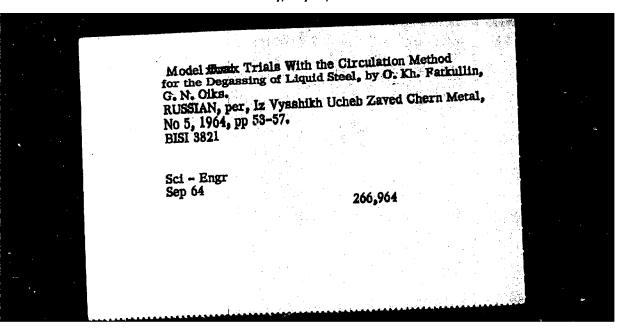


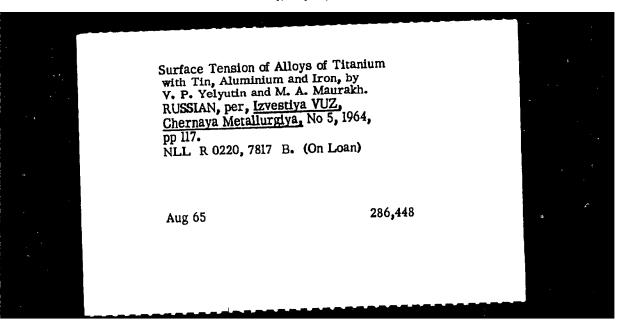


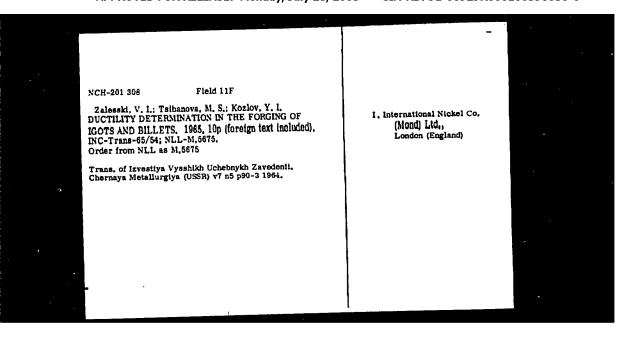
Improved Final Deoxidation of 16-25-6 CrNiMo and AISI 4340 Type Steels, by V. S. Vvedenskiy, et al. RUSSIAN, per, Izvest. VUZ Chern. Met, No 5, Hay 1964, pp 40-45. IB 6814

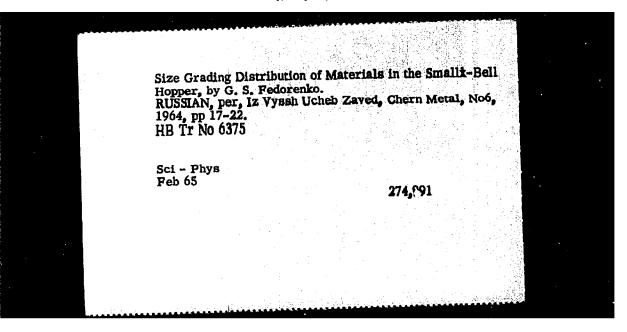
USSR Sci/MEM Mar 66

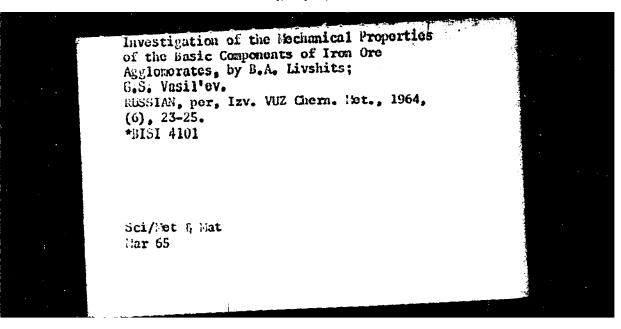
297,232

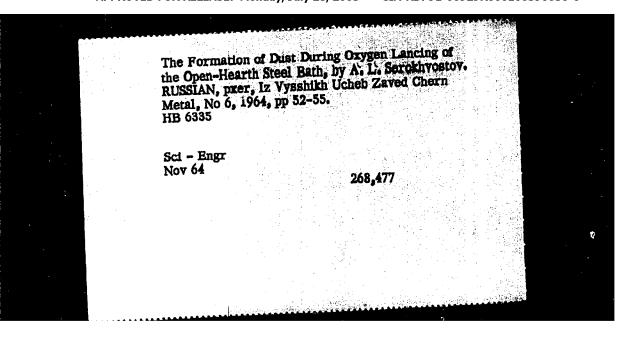


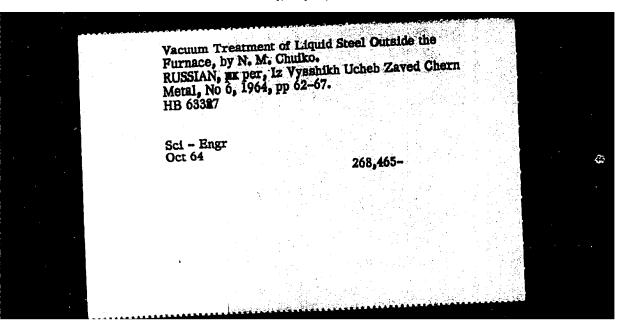


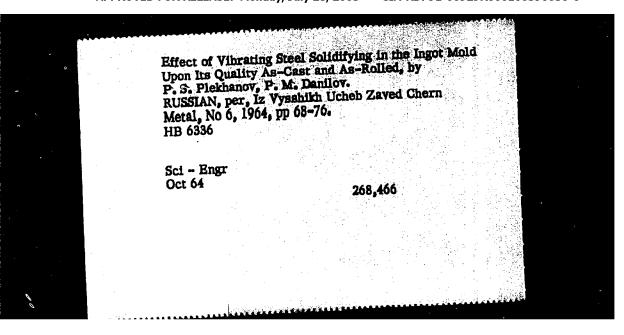








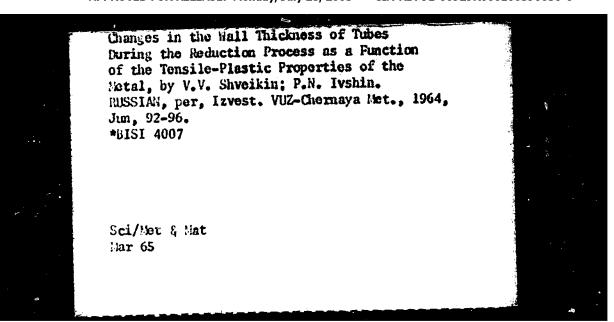




Resistance of Carbon Steels, by L. D. Sokolov
RUSSIAN per, Izv.vyssh.ucheb.Zaved.Chern.Metall
Vol 6: 88-91, 1964
CRL/D 707

Sci-mat
July 69

385,810



Determination of the Minimum Fluidity of Metals and Alloys for Complete Filling of Mold, by N. I. Taran, A. Ya. Khranov. RUSSIAN, per, Izvest. VUZ-Chern. Net., No 6, 1964, pp 149-155.

USSR Sci/MGM Jan 66

294,665

Cn the Possibility of Kesping Hlast-Furnace Blowing Conditions at the Optimum Level, by S. A. Vorob'ev, E. G. Mironov.
RUSSIAN, per, Invest VUZ- Chern Mat. Vol 7. No 6, 1964, pp 191-198.
BB 7356

Sci-Mech Engr Sep 68

365.570

Kinetics and Mechanism of Reduction of Manganese Oxides with Carbon - II, by A. K. Ashin, S. T. Rostovtsev.
RUSSIAN, per, Izv. VUZ Chern. Met, No 7, 1964, pp 10-18.
BISI 4339 Pt II.

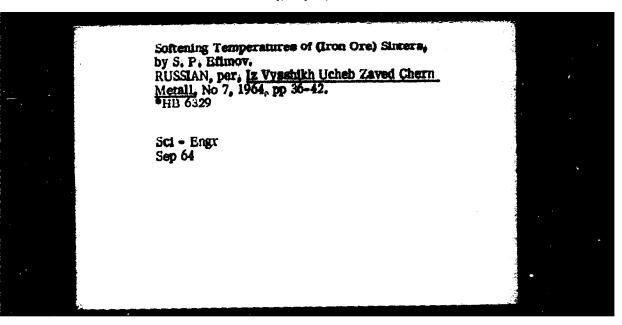
NIL MAN. 071B 1966 (CAR/TABLE)

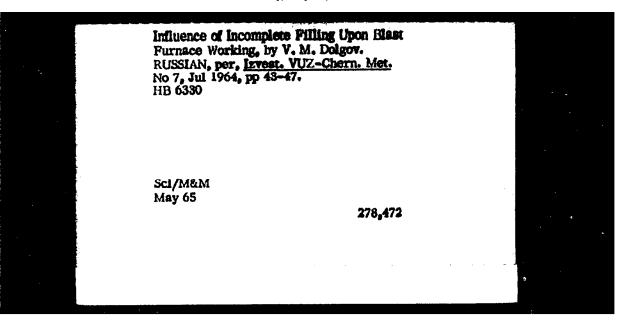
USSR Sci/MAM MAr 66

297,173

Carbon Consumption in the Mast Furnace, by
V. I. Korobov.
RUSSIAN, per, Iz VUZ, Chern Met, No 7,
1964, pp 29-35.
BISI 3890

Sci-B M/M
Apr 65
278,677





Oxidation of Carbon in & Steel Furnace
Bath, by P. G. Terziyan, E. V. Abrosimov,
et al.
RUSSIAN, per, Iz VUZ, Chern Met, No 7,
1964, pp 63-68.
BISI 3891

Sci-W/M Apr 65

278,686

